

BRUHATH BENGALURU MAHANAGARA PALIKE
Yelahanka Division, Yelahanka Zone

Executive Engineer
Yelahanka Division
B.B.M.P. Bengaluru - 64

No: EE/YNK/BBMP/E-TND/05/2012-13 DATE: 22-08-2012

APPROVED TENDER SCHEDULE - 'B'

Item No: 05

Name of Work: -Construction of Electrical timer cables and power saving arrangements with all accessories in Ward No 4.

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri.M/s Ramya Electricals s	
				Rate	Rate in Words
1	Supplying High pressure sodium vapour street light fitting die cast aluminium canopy with aluminium housing for control gear, finished stove enamel gray glassy white canopy interior with a pair of anodized aluminium reflectors with toughened flat glass, gasket lining for drip insect resistance duly wired with porcelain holder copper choke, igniter and HPF condenser including a sodium vapour lamp. II 250 watts a) Group 'A'	Each	100.00	6000.00	Rupees six thousand and paise zero only
2	Supplying & fixing mm dia class A GI pipe bracket up to 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 or rail or RCC pole/wall using suitable clamps, bolts, and nuts and wiring using suitable capacity wires complete. b) Using 32mm dia G.I pipe	Each	100.00	600.00	Rupees six hundred and paise zero only
3	Supplying and fixing of cross arm including all hardwares complete as per the standard technical specification b) 2 pin 45x45x5mm-510mm.	Each	80.00	100.00	Rupees one hundred and paise zero only
4	Supplying and fixing of including all hardwares complete as per the standard technical specification a) 1.1 KV Pin insulator	Each	120.00	35.00	Rupees thirty five and paise zero only
	d) No 8 strain insulator	Each	27.00	20.00	Rupees twenty and paise zero only
5	Supplying and stringing of ACSR conductor (6/2.59mm Ai+1/2.59mm steel)	Mtr	2000.00	20.00	Rupees twenty and paise zero only
6	Supplying and fixing of including all hardwares complete as per the standard technical specification e) RCC clamp	Each	80.00	60.00	Rupees sixty and paise zero only

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri.M/s Ramya Electricals s	
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17	Supplying.....amps rated 3 phase with neutral bus bar using requirement capacity electrolytic aluminium strips covered with heat shrinkable coloured PVC sleeve, mounted on phenolic/FRP/DMC insulator which are mounted on powder coated 40x6 mm M.S.flat frame work in existing panel board. The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary bolts, nuts and washers etc., complete.	Rmtr	6.00	1500.00	Rupees one thousand five hundred and paise zero only
18	Supply and erection of mtr RCC pole including earth work etc., complete as per the standard technical specification. b) 9 Mtr 145Kg WL	Each	6.00	6400.00	Rupees six thousand four hundred and paise zero only
19	Supplying 70/125 Watts MH integral post top lantern Metal halide fitting suitable for pole mounted with fully vermin, weather proof, elegant in shpae, appearance, UV stabilized clear acrylic diffusers, camouflaged horizontal lamp, IP 54 protection. Electrical safety class 1. The fitting shall have ferromagnetic copper choke with capacitor, igniter and fully wired to operate on 230 V 50Hz AC supply with 70 /125 Watts MH Lamp..a) Group 'A'	Each	40.00	5100.00	Rupees five thousand one hundred and paise zero only
	BESCOM S.R RATES				
20	LT 3 phase 5 wire aerial bunched cable of size 3x25+1x16+1x25+1x35 sqmm (standard stock materials 2009-10) Rs 81450/kmt	P/Mtr	2500.00	80.00	Rupees eighty and paise zero only
	Stringing of 1.1 KV grade aerial bunched 3 core cable of XLPE insulation standard aluminium conductor standard around a weather resistant black XLPE insulated AAA messenger wire (3X 25 Sq mm + 1X 16 sqmm + 1X 25Sqmm + 1X 35 sqmm)	P/Mtr	2000.00	40.00	Rupees forty and paise zero only
21	stringing of 1.1 KV grade aerial bunched 3 core cable of XLPE insulation standard aluminium conductor standard around a weather resistant black KLPE insulated AAA messenger wire (3x50 sq mm+1x16 sqmm + 1x50sqmm + 1x35sqmm) 2.(3x95) (for phase conductor) + (1x50) (insulated messenger neutral) +(1x16)(Labour charges 2010-11) Rs 8961/kmt.	P/Mtr	4500.00	9.00	Rupees nine and paise zero only
22	Piercing connector suitable 16 sqmm - 95 sqmm AB cable service connections (Standard Stock Materials 2010-11)	Nos	150.00	200.00	Rupees two hundred and paise zero only
23	Dead End clamp/ Anchor clamps assembly 25 to 95 sqmm bear messenger (Standard Stock Materials 2010-11)	Nos	10.00	140.00	Rupees one hundred forty and paise zero only
24	suspension clamp assembly 25 to 95 sqmm bear messenger (Standard Stock Materials 2010-11)	Nos	70.00	280.00	Rupees two hundred eighty and paise zero only

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18	Supply and erection of mtr RCC pole including earth work etc., complete as per the standard technical specification. b) 9 Mtr 145Kg WL	Each	6.00	6400.00	Rupees six thousand four hundred and paise zero only
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21	stringing of 1.1 KV grade aerial bunched 3 core cable of XLPE insulation standard aluminium conductor standard around a weather resistant black KLPE insulated AAA messenger wire (3x50 sq mm+1x16 sqmm + 1x50sqmm + 1x35sqmm) 2.(3x95) (for phase conductor) + (1x50) (insulated messenger neutral) +(1x16)(Labour charges 2010-11) Rs 8961/kmt.	P/Mtr	4500.00	9.00	Rupees nine and paise zero only
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25	Errction of suspension clamp 25 to 95 sqmm bear messenger (Labour charges 2010-11)	Nos	70.00	80.00	Rupees eighty and paise zero only
26	Errction of Anchor clamp 25 to 95 sqmm bear messenger (Labour charges 2010-11)	Nos	10.00	80.00	Rupees eighty and paise zero only
27	installation of insulation piercing connector for main to street light Main : 16-95 sqmm, tap: 1.5-10 sqmm (EP-95)	Nos	150.00	40.00	Rupees forty and paise zero only
28	Digging of pits 1.5 mtr depth for erection of of 7.5/8 mtr Long steel/RCC/PSC/PCC supports Hard soil	Per Pit	40.00	520.00	Rupees five hundred twenty and paise zero only
29	Concrete Works Providing cement concrete to poles and guysets with material and labour including necessary curing etc., complete (cost does not include excavation) c) Providing coping for pole with CC1:2:4 (as per actuals)	Each	40.00	200.00	Rupees two hundred and paise zero only
30	Errction of Poles : Releasing and Re-Erection of Steel supports 9.0 to 10.00 mtr long such as 22.68 kg (50 lbs) Rail, I beam of sizes 200 X 100 mm, 175X 90 mm , 125 X 100 mm, Fabricated poles, tubular poles in pits of 1.8 mtr Depth, aligning, refilling with soil For Errction =Rs 154.00 releasing of materials shall be 90 % of the cost of erection as per bescom circular BES/GM/(T)/BC-20/F-664/05-06/CYS 174 Dt:10.01.06. Therefore Releasing and Re-Erection = Rs 154.00+ 0.9X154.00=292.60	Nos	40.00	280.00	Rupees two hundred eighty and paise zero only
31	Street Light and other Works Releasing and Fixing of mercury Vapour lamp fitting /Ornamental light fitting with Control Boxes etc. For Fixing =Rs 224.00 releasing of materials shall be 90 % of the cost of erection as per bescom circular BES/GM/(T)/BC-20/F-664/05-06/CYS 174 Dt:10.01.06. Therefore Releasing and Fixing = Rs 224.00+ 0.9X224.00=292.60	Set	40.00	420.00	Rupees four hundred twenty and paise zero only
32	Hire Charges Components for Tractor 50 HP ,SI no 20, Page No XXXIV, KPWD SR CIVIL 2010-11. Per Day Rs 2240.00	Day	5.00	2200.00	Rupees two thousand two hundred and paise zero only

For Ramya Electricals

Signature of the Contractor



Executive Engineer,
Yelahanka Division,
BBMP, Bengaluru-64.